Attorney Docket No. 829/36582D PATENT

23646
PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

William N. Borkan

Serial No.:

New Application

Art Unit:

Filed:

Herewith

Examiner:

For:

CATHETER LEADS FOR THE INTRATHECAL SPACE AND

METHOD OF USE

SUBMISSION UNDER 37 C.F.R. 1.56, 1.97 & 1.98 INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

To comply with the duty of disclosure set forth in 37 C.F.R. 1.56, the prior art listed on the attached PTO-1449 is submitted herewith to the Examiner for consideration in connection with the examination of the above-identified application. The Russian reference cited herein is of record in the parent case.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 10-0435 (829/36582D).

Respectfully submitted,

BARNES & THORNBURG

Perry Palan

Reg. No. 26213 (202) 289-1313

Enclosures

Substitute	FORM PTO-1449			ATTY DOCKET NO. SERIAL NO.							
William N. Borkan PILNO DATE Herewith Herewith Herewith Herewith CHAPTER CLASS SUBCLASS CLASS SUBCLASS CLASS SUBCLASS CLASS CLAS	LIST OF DOCUMENTS CITED BY ADDITION						New	New Application			
NAME CLASS SURCLASS SURCL	LIST			ICANI							
Herewith	(Ose several sneets if necessary)										
DOCUMENT NIAMBER DATE NAME CLASS SUBCLASS S							J GROOT	GROOF			
DOCUMENT NUMBER DATE NAME CLASS SURCLASS SU						Herewith					
DATE NAME CLASS SURCLASS SURCLASS				U.S. PATE	NT DOC	UMENTS					
NAME	EXAMINER	I									
AA 3,449,768 06/17/1969 Doyle			DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS			
AB 3,727,616 04/17/1973 Lenzkes		AA			Doyle		0.2.20	50202.50			
AD		AB	3,727,616	04/17/1973	Borkan et al.						
AD		AC		04/12/1983					<u> </u>		
AE		AD		11/15/1983					╁		
AF 4,612,934 09/23/1986 Borkan AG 4,793,353 12/27/1988 Borkan AH 5,374,285 12/20/1994 Vaiani et al. AI 5,423,877 06/13/1995 Mackey AJ 5,782,760 07/21/1998 Schaer AK 5,891,094 04/06/1999 Masterson et al. AL 5,938,690 08/17/1999 Law et al. AM 6,099,514 08/08/2000 Sharkey et al. AN 6,237,605 05/29/2001 Vaska et al. AO 6,302,898 10/16/2001 Edwards et al. FOREIGN PATENT DOCUMENTS EXAMINER NITIAL DOCUMENT NUMBER DATE COUNTRY AP WO 00/40294 07/13/2000 Russia AQ AR AS OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.)		AE		07/17/1984	Borkan				1		
AG 4,793,353 12/27/1988 Borkan		AF			Borkan		_		 		
AH 5,374,285 12/20/1994 Vaiani et al.		↓					-		 		
AI 5,423,877 06/13/1995 Mackey AJ 5,782,760 07/21/1998 Schaer AK 5,891,094 04/06/1999 Masterson et al. AL 5,938,690 08/17/1999 Law et al. AM 6,099,514 08/08/2000 Sharkey et al. AN 6,237,605 05/29/2001 Vaska et al. AO 6,302,898 10/16/2001 Edwards et al. FOREIGN PATENT DOCUMENTS EXAMINER INITIAL AP WO 00/40294 07/13/2000 Russia AQ AR AR AS AS OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.)						al.					
AJ 5,782,760 07/21/1998 Schaer AK 5,891,094 04/06/1999 Masterson et al. AL 5,938,690 08/17/1999 Law et al. AM 6,099,514 08/08/2000 Sharkey et al. AN 6,237,605 05/29/2001 Vaska et al. AO 6,302,898 10/16/2001 Edwards et al. FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS VIB NO AP WO 00/40294 07/13/2000 Russia AQ AR AR AS OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) AT							<u> </u>	1	╂──		
AK 5,891,094 04/06/1999 Masterson et al. AL 5,938,690 08/17/1999 Law et al. AM 6,099,514 08/08/2000 Sharkey et al. AN 6,237,605 05/29/2001 Vaska et al. AO 6,302,898 10/16/2001 Edwards et al. FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS VES NO AP WO 00/40294 07/13/2000 Russia AQ AR AS OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) AT								<u> </u>	1		
AL 5,938,690 08/17/1999 Law et al.		_				on et al		<u> </u>	╂		
AM 6,099,514 08/08/2000 Sharkey et al.									\vdash		
AN 6,237,605 05/29/2001 Vaska et al.									\vdash		
AO 6,302,898 10/16/2001 Edwards et al.									1		
FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO		<u> </u>					-		╂		
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION								<u> </u>	J		
DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS VES NO			F	OREIGN PA	TENT DO	OCUMENTS					
AP WO 00/40294 07/13/2000 Russia							ł		TRANS	LATION	
AQ AR AS OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) AT	INITIAL		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES	МО	
OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) AT		AP	WO 00/40294	07/13/2000	Russia						
OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) AT		AQ									
OTHER PRIOR ART (Including Author, Title, Date Pertinent Pages, Etc.) AT		AR				 .					
AT		AS									
AT		O	THER PRIOR AI	RT (Including	Author T	Title Date Pertine	ent Pages	Etc.)			
				21 (1110111111)	110000000000000000000000000000000000000		m I uges	, 200.7	•••		
AU		AT									
		AU									
AV		AV			-						
EXAMINER: DATE CONSIDERED:	EXAMINER:					DATE CONSIDERED:					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								w line throug	gh citat	ion if	